

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092278.D
 Acq On : 14 Jan 2017 11:58
 Operator : UM/SJ
 Sample : I1162-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-48-COMP

Manual Integrations
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Quant Time: Jan 16 03:46:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	223366	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	842046	20.00	ng	-0.02
38) Acenaphthene-d10	9.60	164	404963	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	457340	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	367270	20.00	ng	-0.02
86) Perylene-d12	15.07	264	322986	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	1632704	122.05	ng	0.00
7) Phenol-d6	6.24	99	1874447	114.77	ng	-0.01
23) Nitrobenzene-d5	7.15	82	1153283	76.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	357789	106.76	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1604839	80.52	ng	-0.01
78) Terphenyl-d14	12.67	244	955114	63.07	ng	-0.02
Target Compounds						
10) Phenol	6.26	94	122260	6.57	ng	# 69
49) Dimethylphthalate	9.34	163	249964	9.65	ng	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	34337	2.38	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

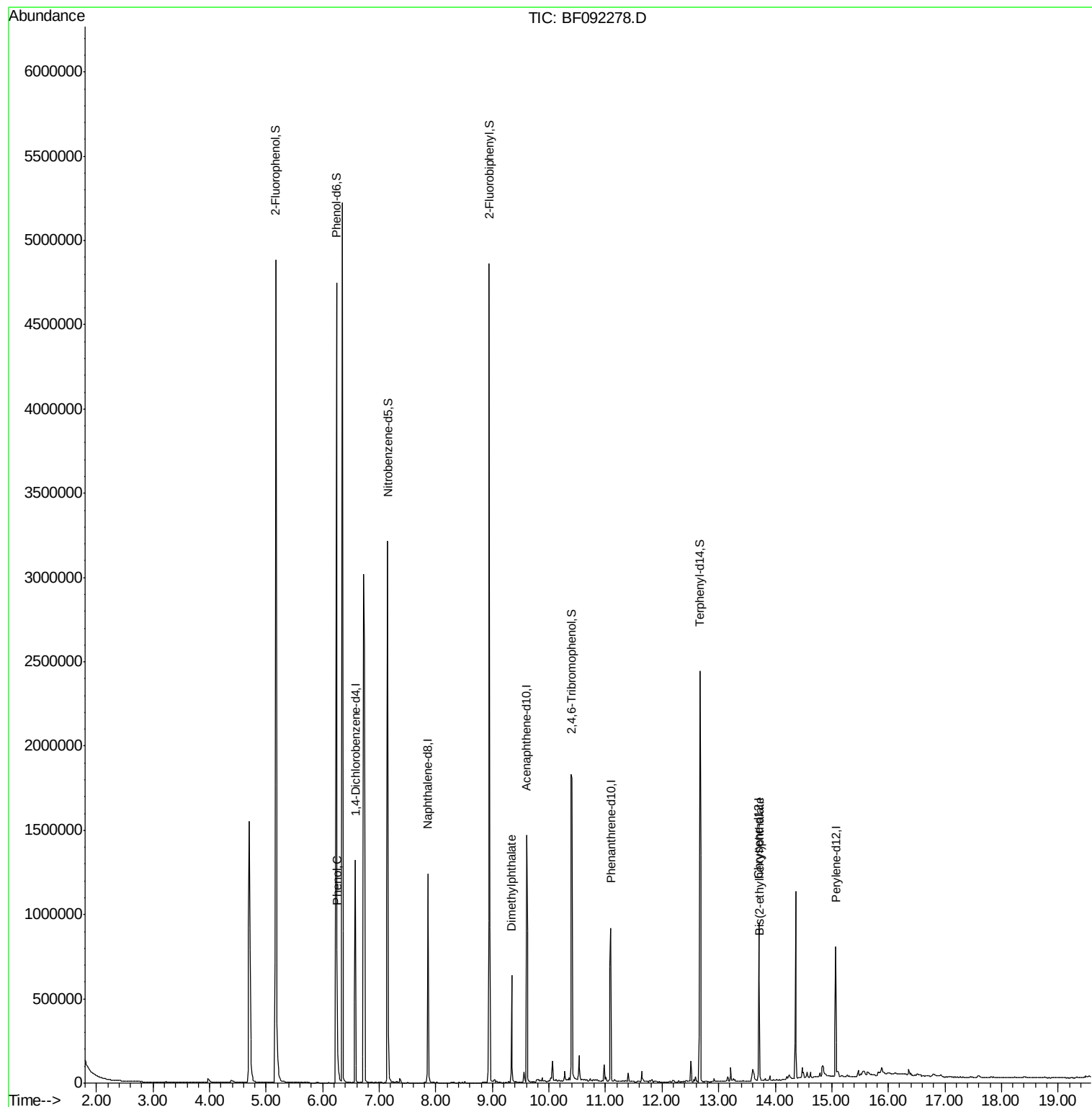
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092278.D
Acq On : 14 Jan 2017 11:58
Operator : UM/SJ
Sample : I1162-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

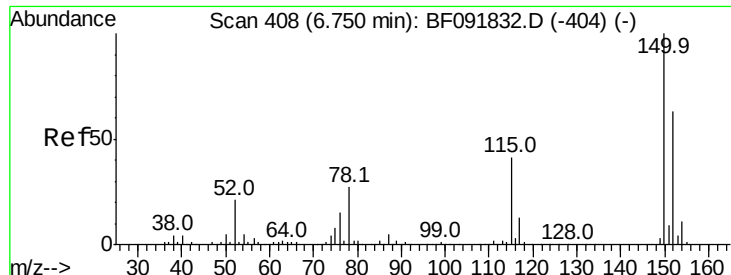
Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

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Quant Time: Jan 16 03:46:41 2017
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#1

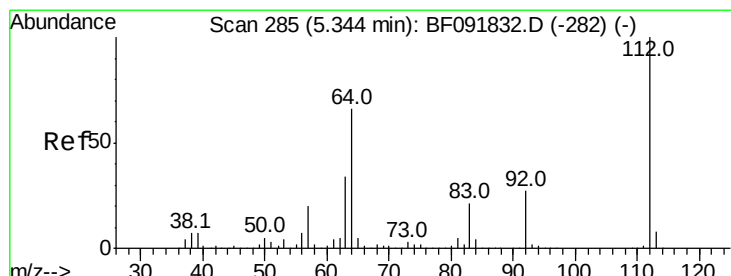
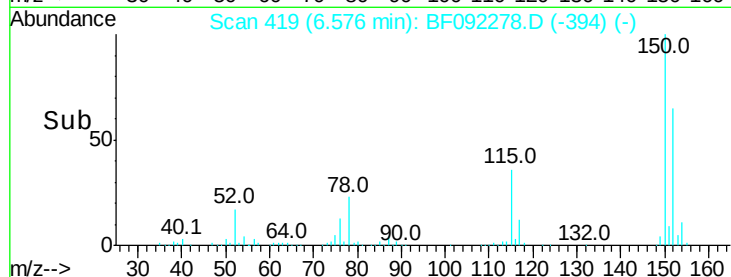
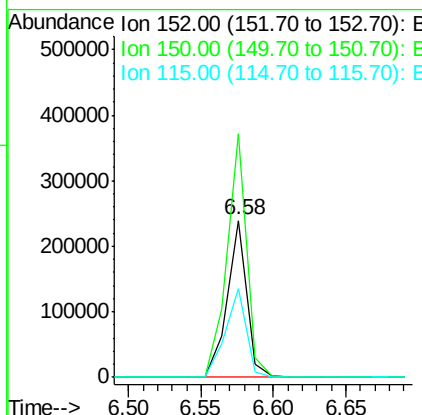
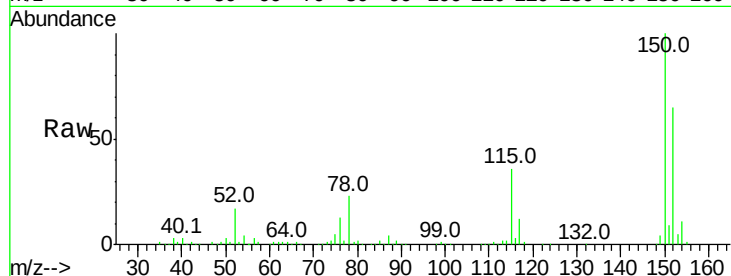
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.9	187.3
115	56.3	46.0	69.0

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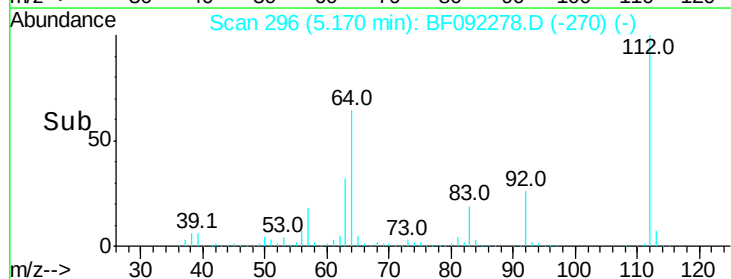
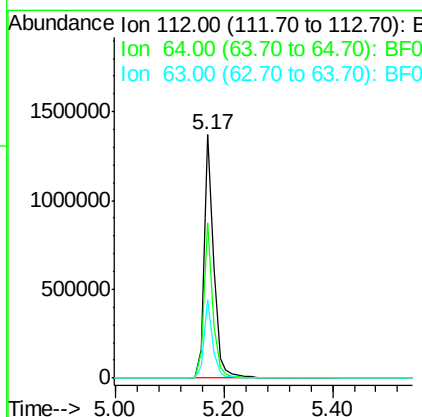
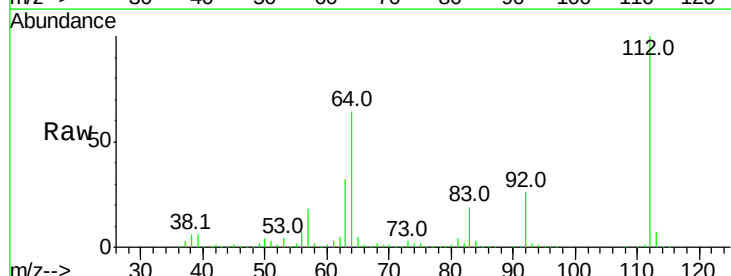
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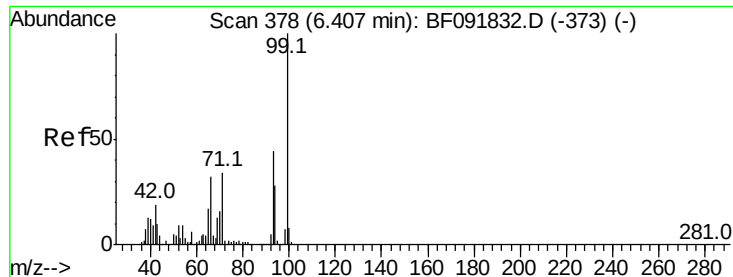


#5

2-Fluorophenol
Concen: 122.05 ng
RT: 5.17 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	46.1	69.1
63	32.1	23.8	35.6





#7

Phenol-d6

Concen: 114.77 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092278.D

Acq: 14 Jan 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SB-48-COMP

Tot Ion: 99 Resp: 1874447

Ion Ratio Lower Upper

99 100

42 18.8 15.6 23.4

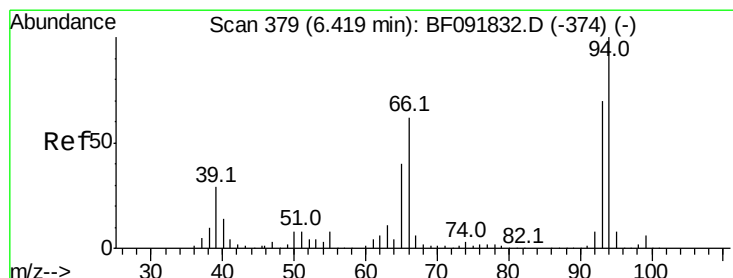
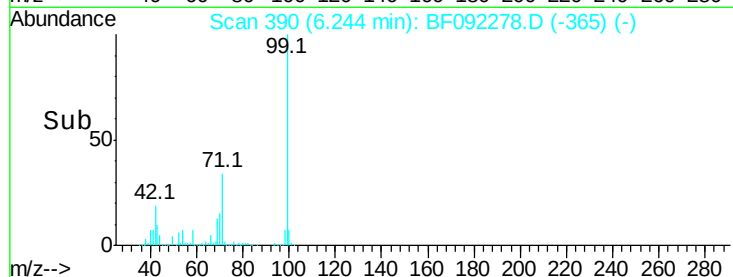
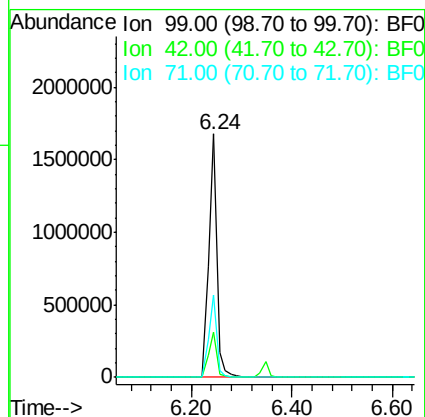
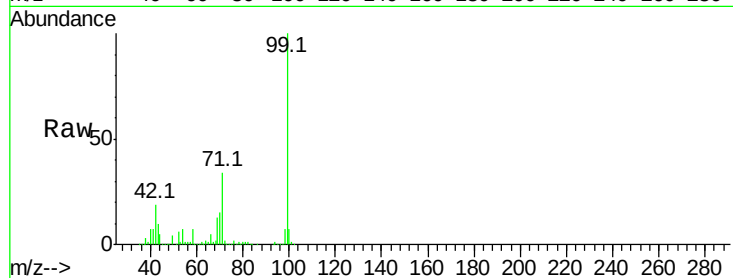
71 33.6 27.5 41.3

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#10

Phenol

Concen: 6.57 ng

RT: 6.26 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092278.D

Acq: 14 Jan 2017 11:58

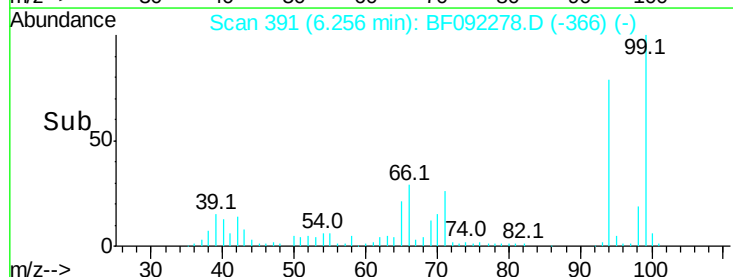
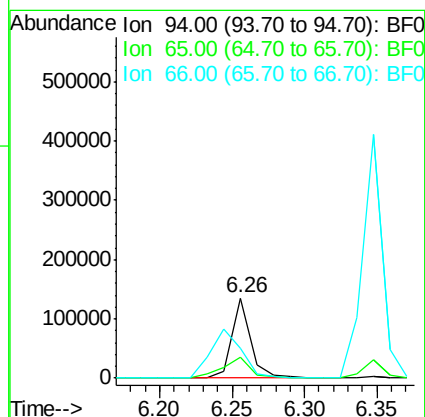
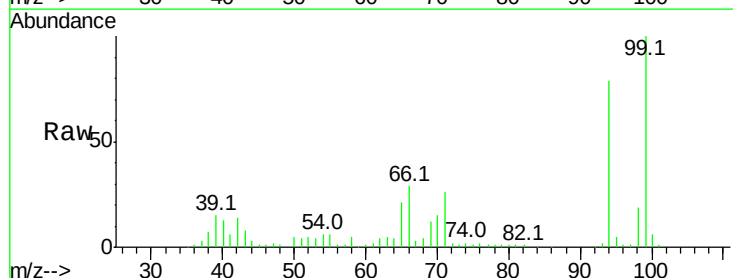
Tgt Ion: 94 Resp: 122260

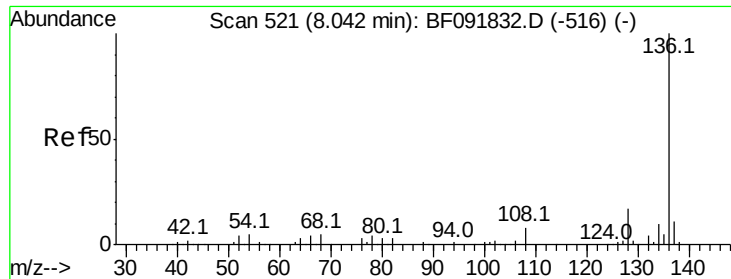
Ion Ratio Lower Upper

94 100

65 26.4 21.4 61.4

66 36.5 44.0 84.0#





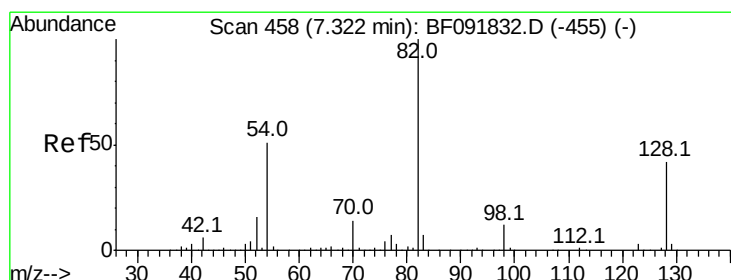
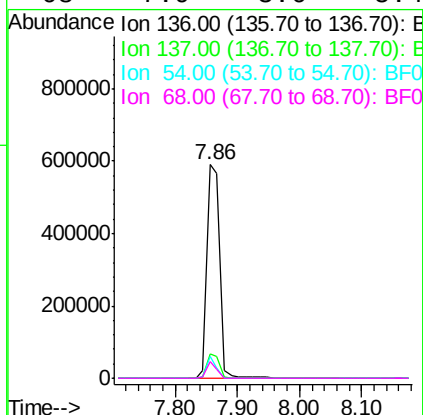
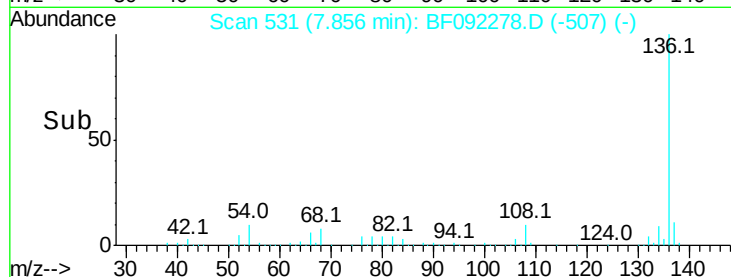
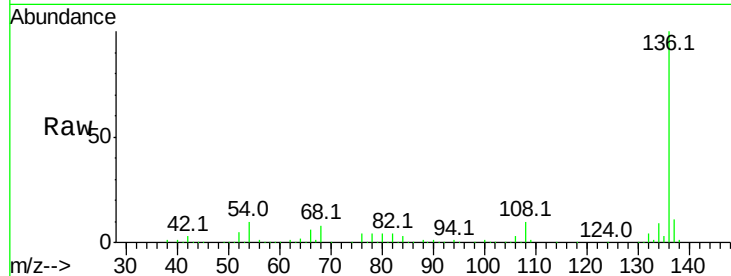
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.4	12.6	
54	10.4	4.5	6.7#	
68	7.9	3.6	5.4#	

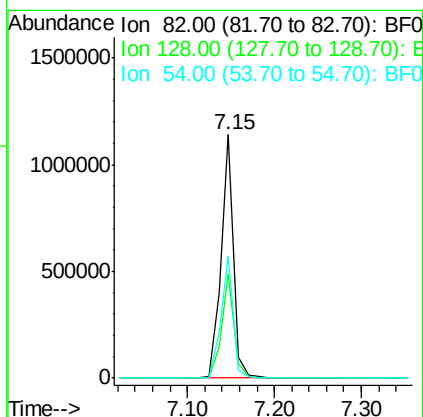
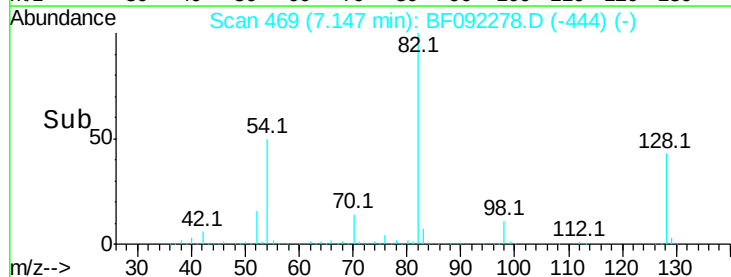
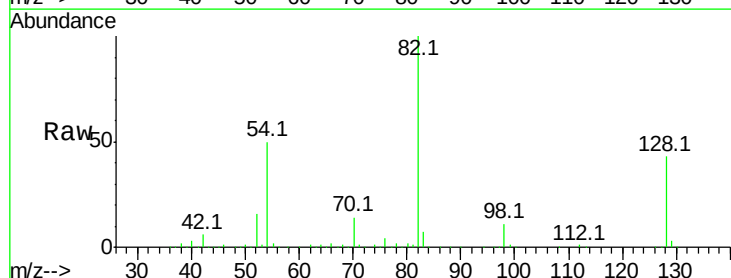
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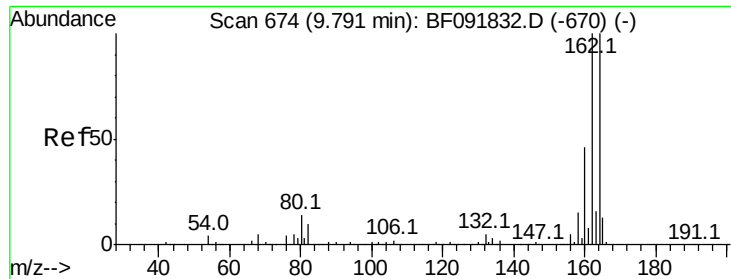
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#23
Nitrobenzene-d5
Concen: 76.16 ng
RT: 7.15 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.6	34.6	52.0	
54	50.3	39.5	59.3	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.60 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF092278.D

Acq: 14 Jan 2017 11:58

Instrument :

BNA_F

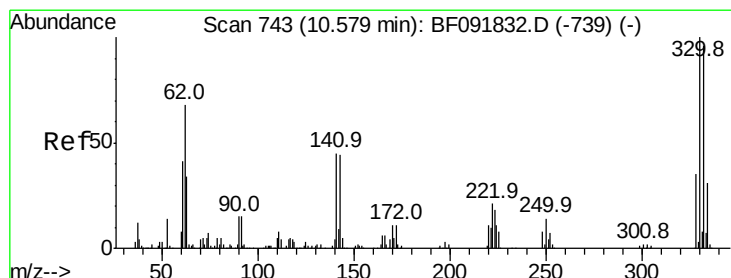
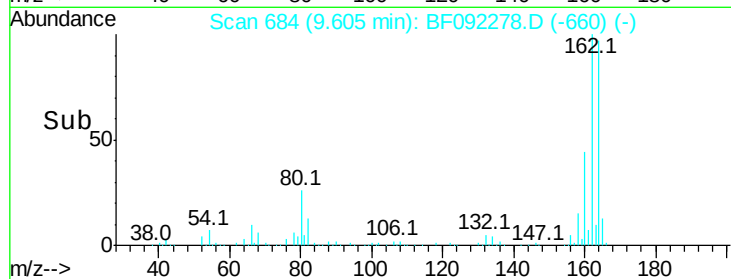
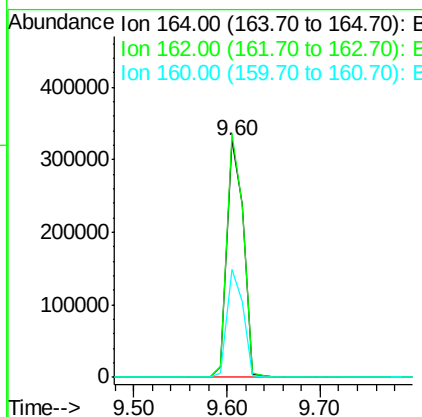
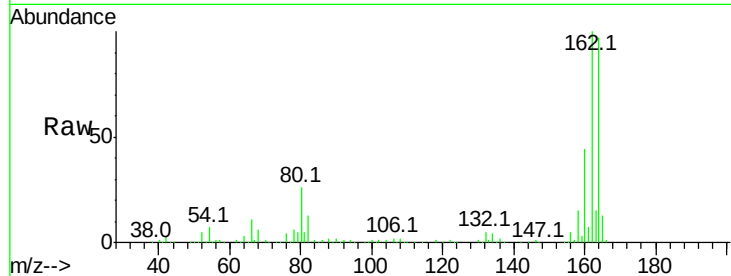
ClientSampleId :

SB-48-COMP

Tot Ion:	164	Resp:	404963
Ion Ratio	Lower	Upper	
164	100		
162	102.7	80.2	120.2
160	45.6	36.9	55.3

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#41

2,4,6-Tribromophenol

Concen: 106.76 ng

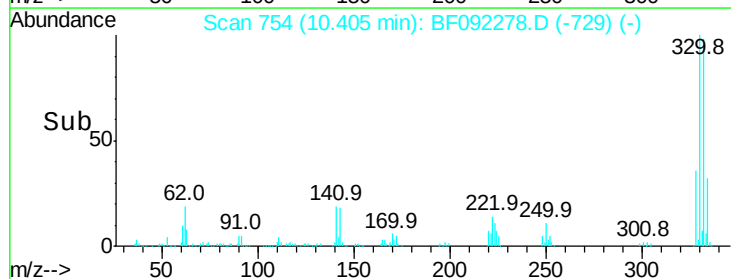
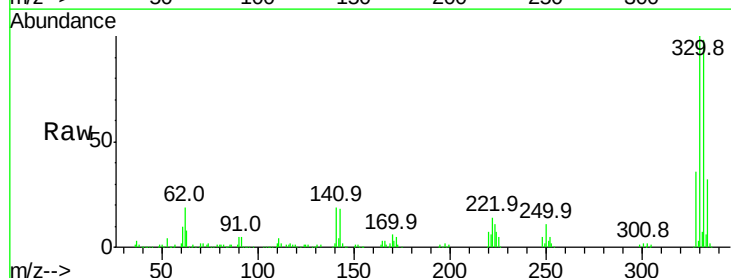
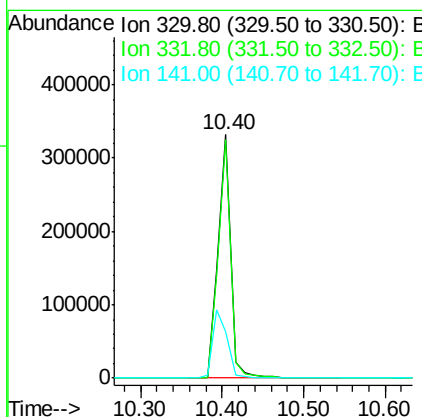
RT: 10.40 min Scan# 754

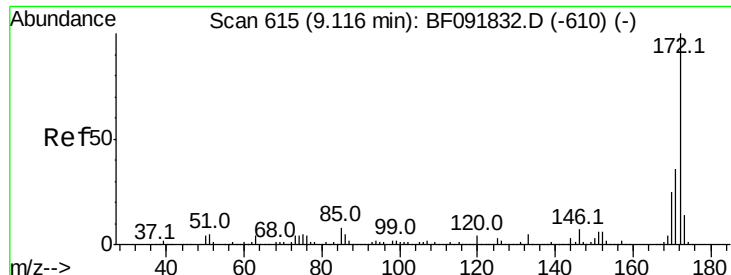
Delta R.T. -0.01 min

Lab File: BF092278.D

Acq: 14 Jan 2017 11:58

Tgt Ion:	330	Resp:	357789
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.4	116.2
141	32.9	34.1	51.1#





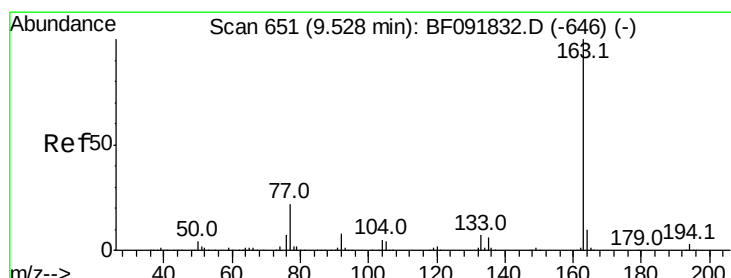
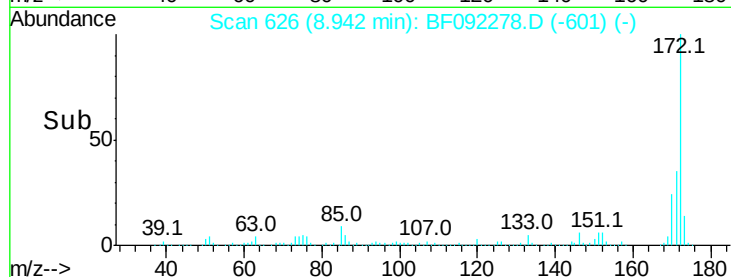
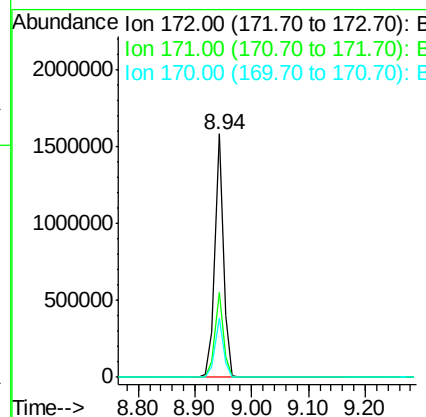
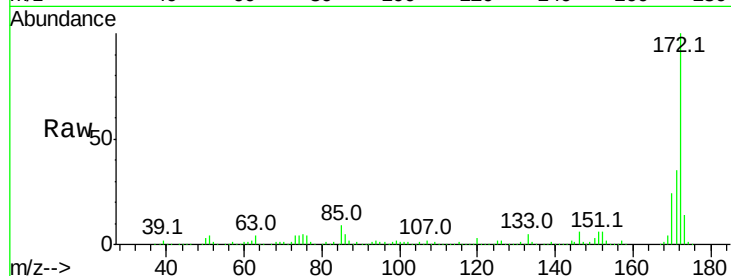
#44
2-Fluorobiphenyl
Concen: 80.52 ng
RT: 8.94 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.0
170	24.1	20.2	30.4

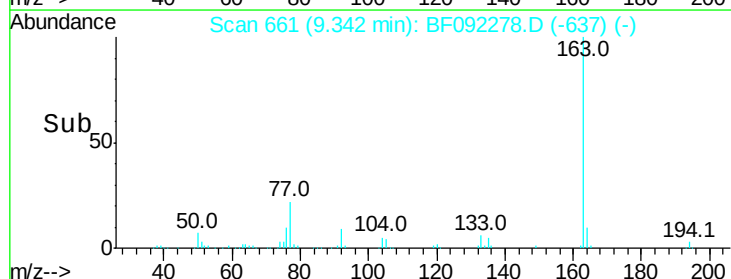
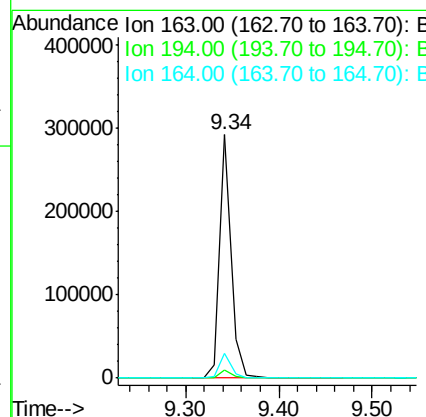
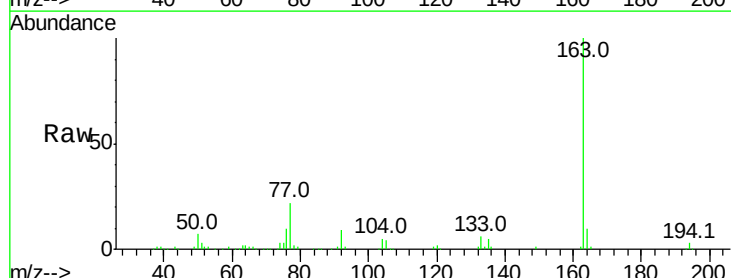
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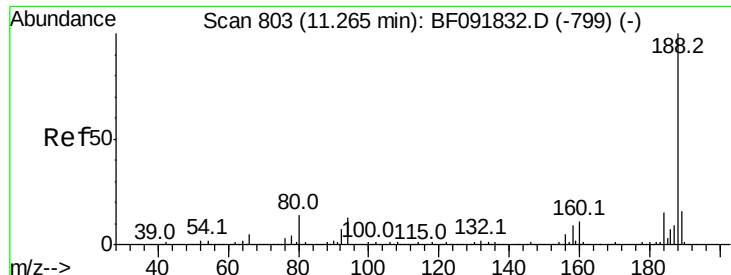
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#49
Dimethylphthalate
Concen: 9.65 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.3	8.0	12.0





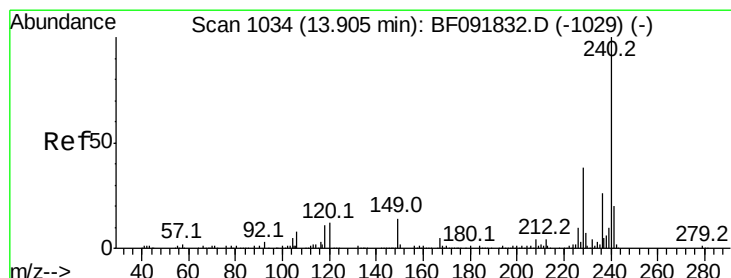
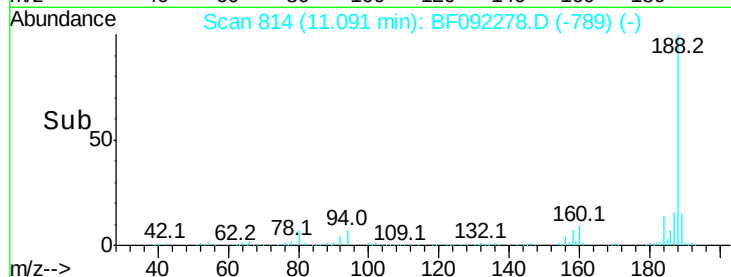
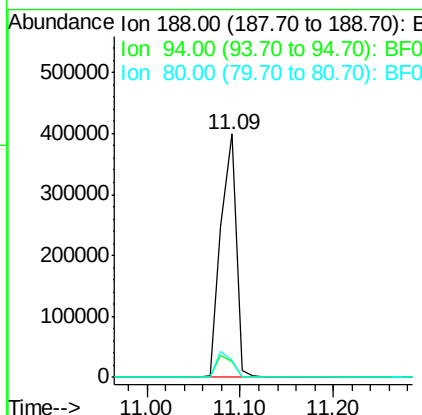
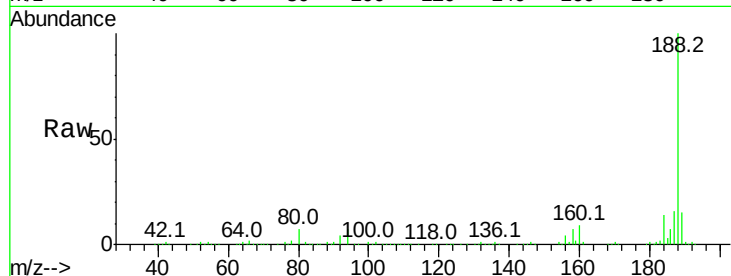
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Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.6	10.0	15.0#	
80	7.1	11.2	16.8#	

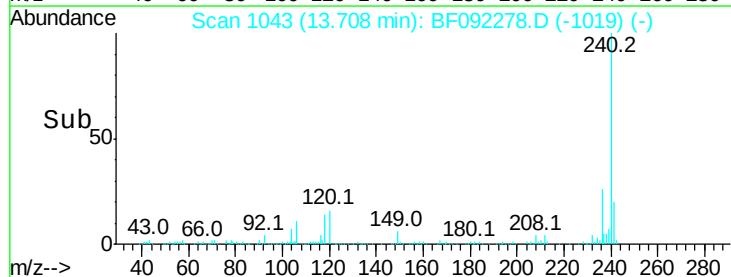
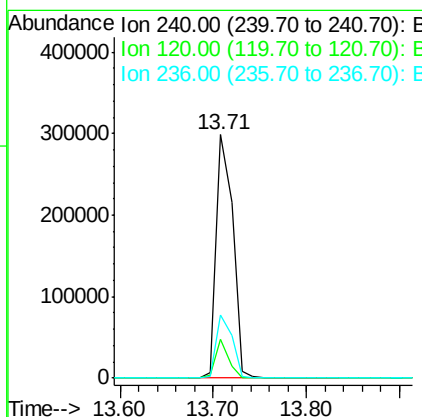
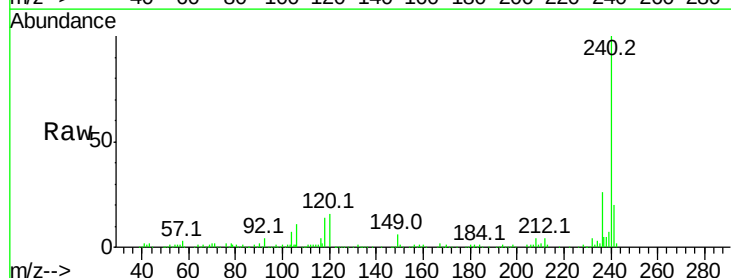
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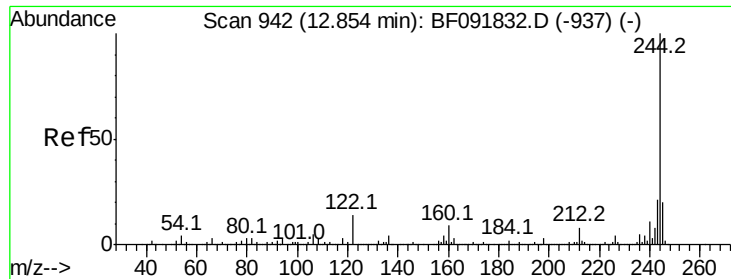
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.8	12.9	19.3	
236	25.8	20.9	31.3	





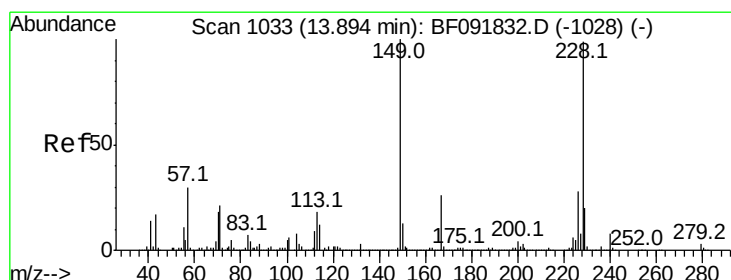
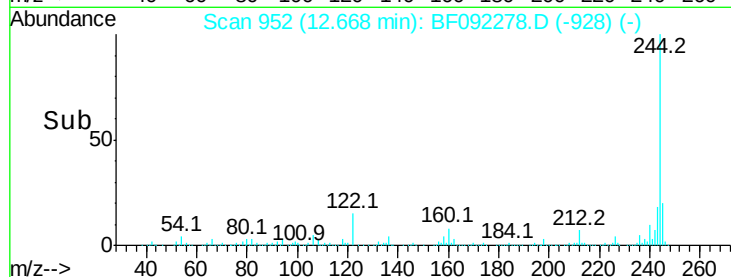
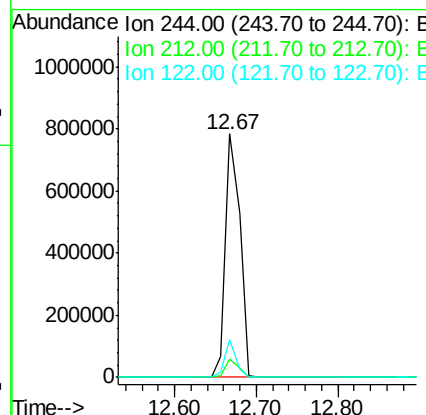
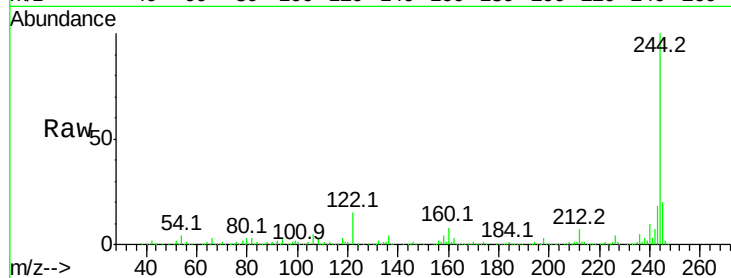
#78
 Terphenyl-d14
 Concen: 63.07 ng
 RT: 12.67 min Scan# 952
 Delta R.T. -0.02 min
 Lab File: BF092278.D
 Acq: 14 Jan 2017 11:58

Instrument :
 BNA_F
 ClientSampled :
 SB-48-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	15.2	11.4	17.2

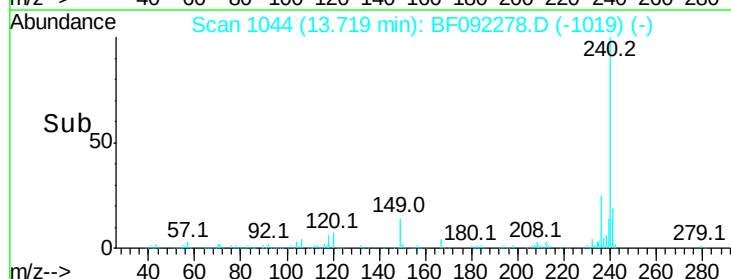
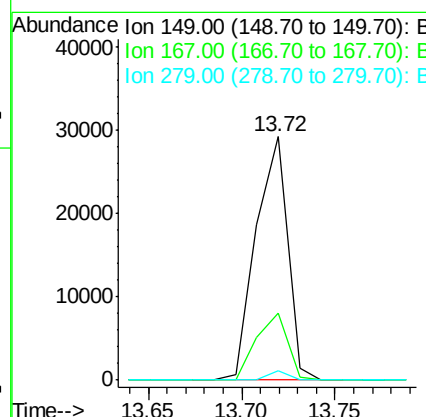
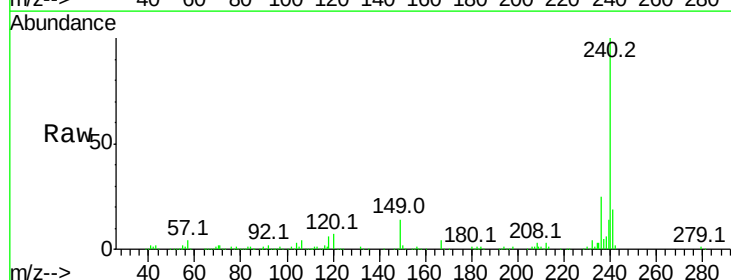
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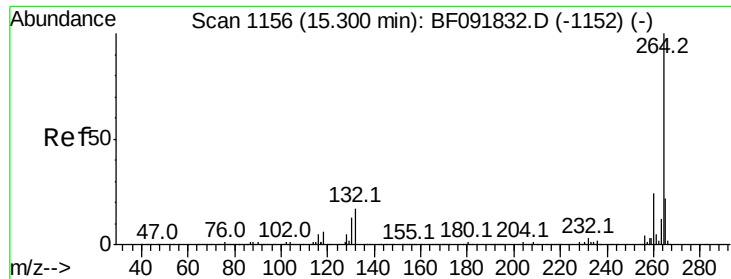
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.38 ng
 RT: 13.72 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF092278.D
 Acq: 14 Jan 2017 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	20.2	30.4
279	3.9	1.8	2.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF092278.D
Acq: 14 Jan 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

Tot Ion:	264	Resp:	322986
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.9	17.4	26.0

Manual Integrations
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